

CLAIMS

What is claimed is:

1. A wheel-braking structure comprising:

a wheel body, a switch top-board and a braking block; wherein, said wheel body
5 comprises a frame body, a central shaft that passes through the center of said frame body,
and wheels located on both ends, said switch top-board passes through the opening in the
middle section of said frame body and locks a top-board in front of said switch top-board,
a square hole is made at a proper location on said switch top-board, said square hole is
larger than said braking block in size, said braking block is in rectangular shape and
10 screw-fixed in the center of said central shaft on said wheel body such that when said
switch top-board moves, said switch top-board enables said braking block to attach to
said switch top-board and thus achieves braking effect.

2. The wheel-braking structure of Claim 1, wherein said frame body is a metal plate
bent downward on four sides into a rectangular box, two round holes are on two shorter
15 sides which said wheel central shaft can pass, wheels are mounted on both ends of the
said wheel central shaft, an opening is made in the middle section of the front and back
sides of said frame body near the top edge.

3. The wheel-braking structure of Claim 1, wherein said switch top-board is a metal
plate bent on both sides into inverted "U" shape and with serrated structure along the
20 edge, the rear edge is bent downward into a foldable board which can be inserted into said

opening in the middle section of said frame body and locks a top-board in front of said switch top-board, making said switch top-board moveable without falling off said frame body, a square hole is made at proper location on said switch top-board, said square hole is larger than said braking block in size.

5 4. The wheel-braking structure of Claim 2, wherein a metal spring sheet is mounted in the inner side of said opening on said frame body, said metal spring sheet is clamped in said serrated structure to stabilize the upward and downward movement caused by the forward and backward movement of said switch top-board.

10 5. The wheel-braking structure of Claim 2, wherein a plurality of screw holes are on the top of said frame body for fixing purposes.

6. The wheel-braking structure of Claim 2, wherein said braking block is a rectangular block with a through hole on one side, said central shaft of said wheel body passes through said through hole and is fixed by screws.